

Fig.1

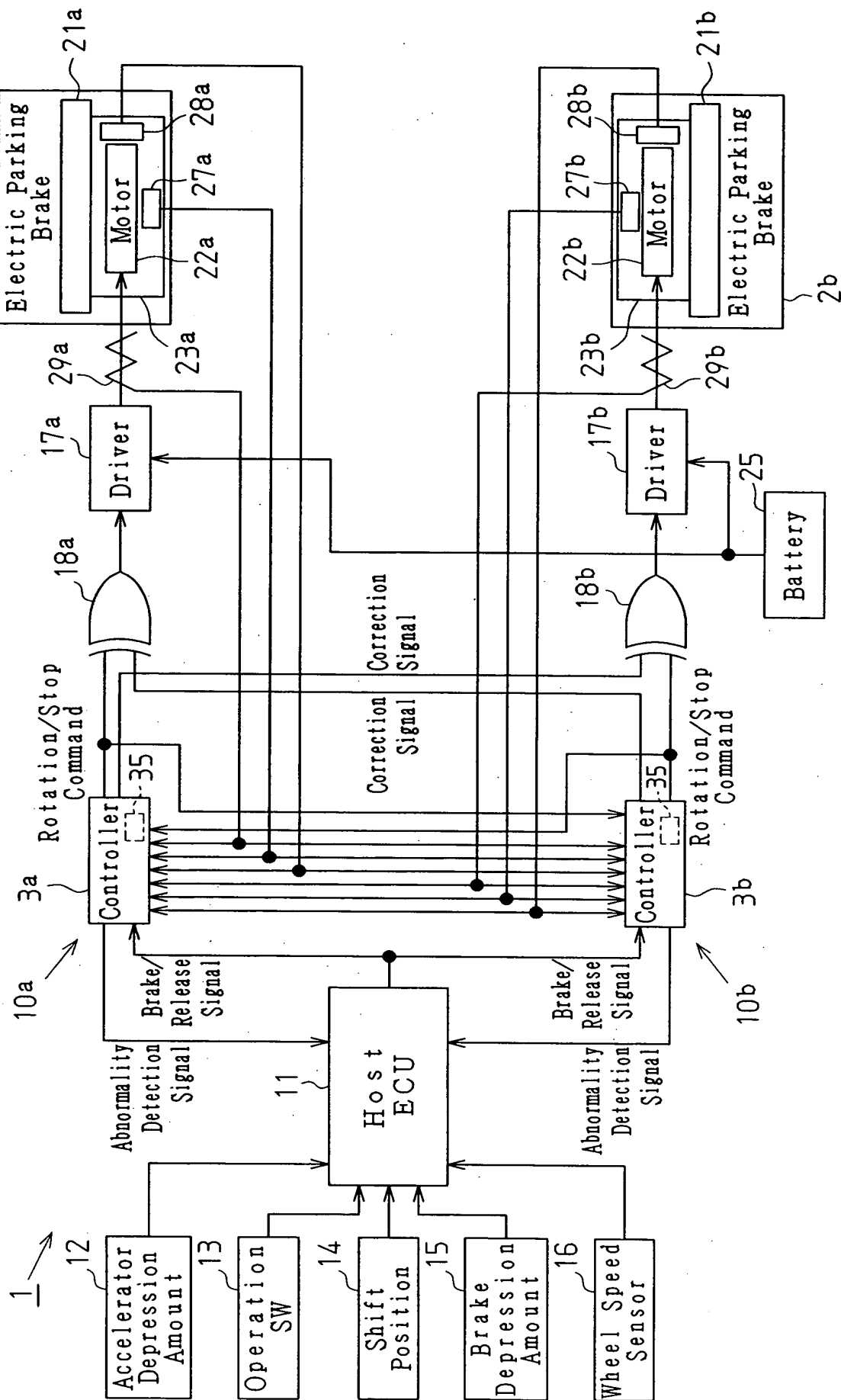


Fig.2

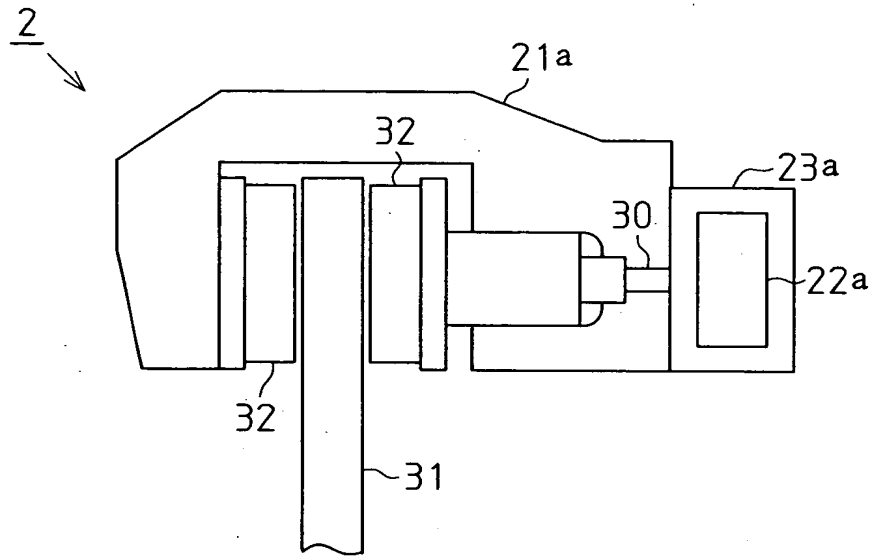


Fig.3

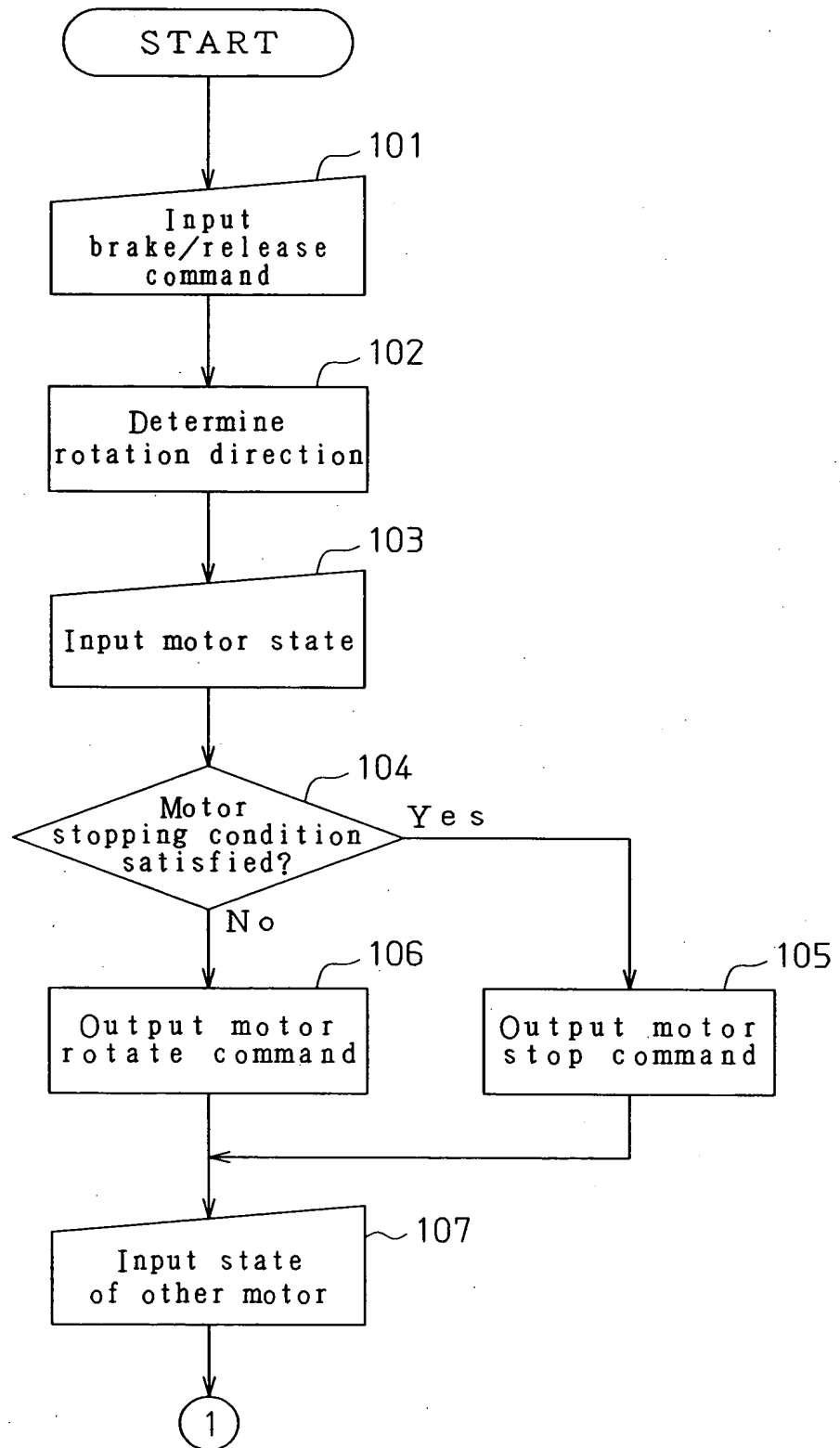


Fig.4

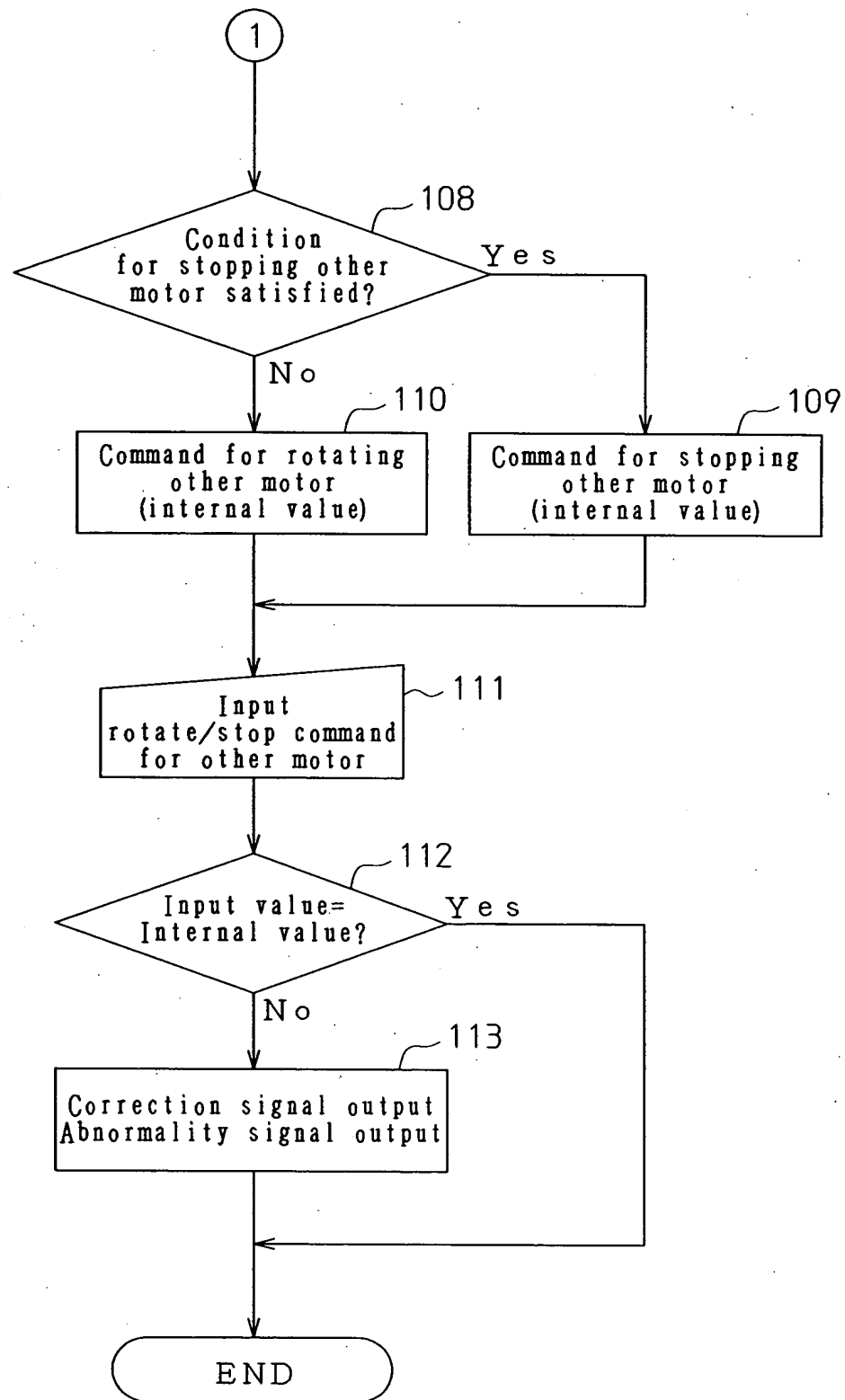


Fig.5

35

36

Input Signal	Elapsed Time (Distance)	Current Sensor	1st Rotation Speed Sensor	2nd Rotation Speed Sensor	Abnormality Location (State)
Brake or Release	—	$I < I1$	No Change	No Change	Driver or Motor (Breakage)
		$I > I2$	—	—	Driver or Motor (Short Circuit)
		$I < I1$	Change	Change	Current Sensor
	$T < T0$	$I > I1$	No Change	Change	1st Rotation Speed Sensor
		$I > I1$	Change	No Change	2nd Rotation Speed Sensor
		$I > I3$	No Change	No Change	Actuator (Lock)
Brake	$T > T1$	$I < I3$	Change	Change	Actuator (Motor Idling)
Release	$T > T2$	—	Change	Change	Actuator (Defective Reverse Rotation)
	$X < X0$	—	No Change	No Change	Actuator (Excessive Reverse Rotation)

Fig.6

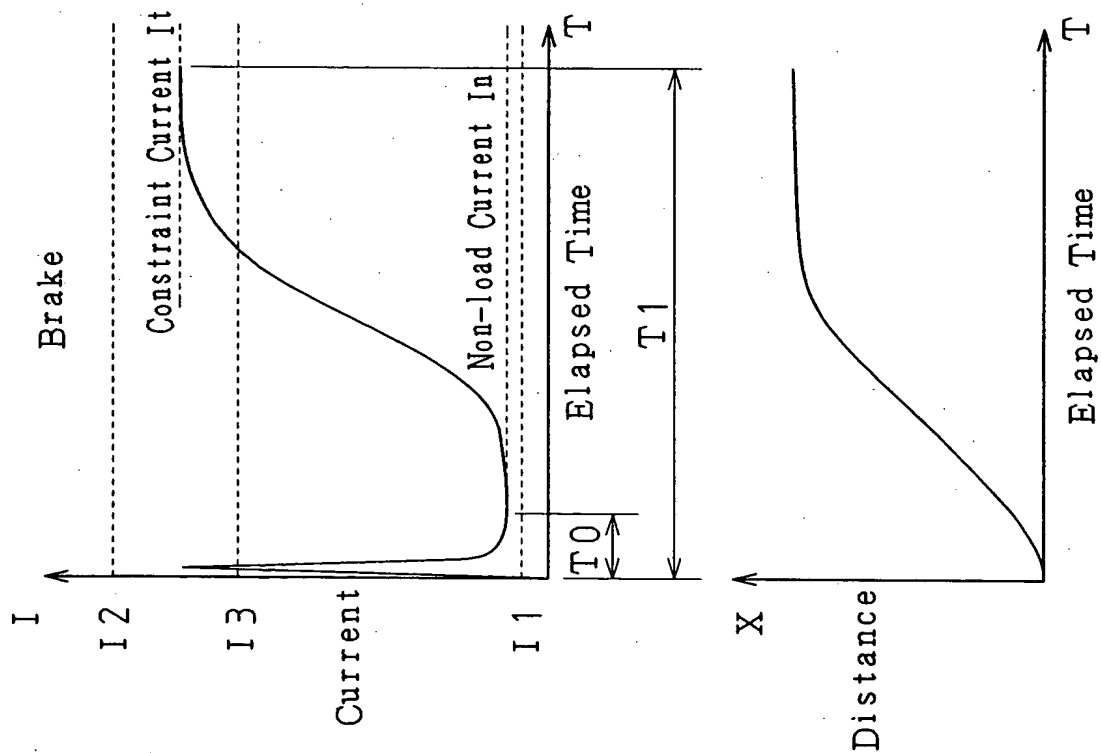


Fig.7

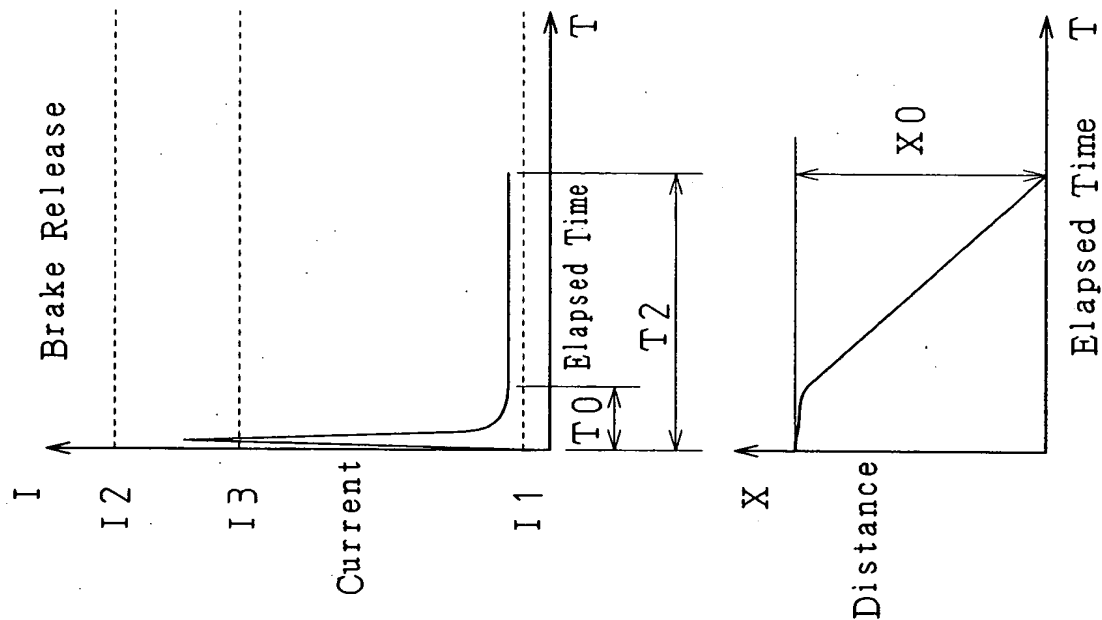


Fig.8

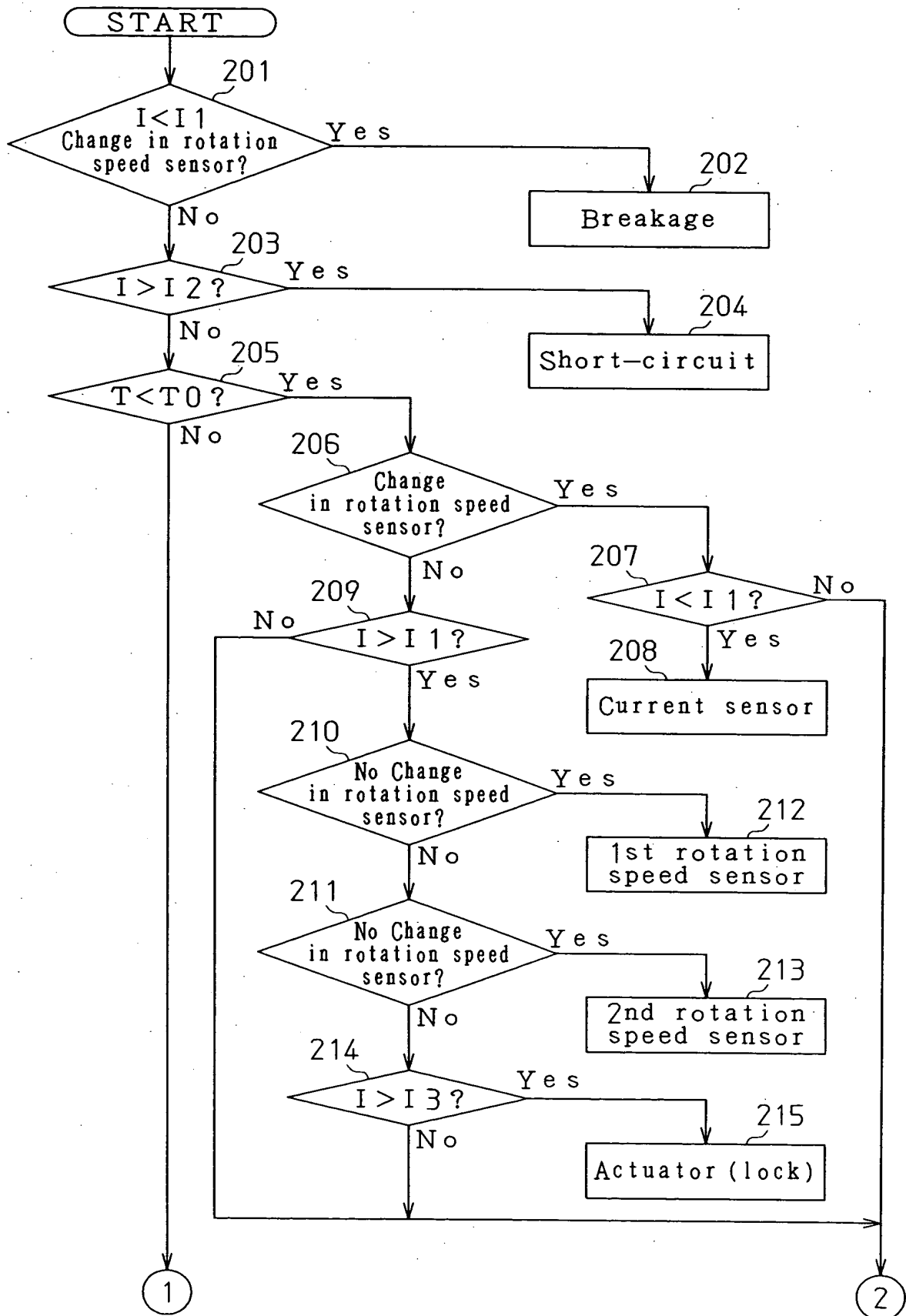


Fig.9

